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|-----------------------------------|---|
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| Confirmation Number:              | 1440  |
| Title of Invention:               | METHOD OF OPTIMUM AUCTION USING NETWORK SERVICE |
| First Named Inventor:             | Dae-Yeol KIM                                    |
| Customer Number:                  | 52706   |
| Filer:                            | James E. Bame                                   |
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| Warnings:                 |  |                                    |         |                |    |
| 6                         | Foreign Reference                            | 2017-109_06IDS_foreign01.<br>pdf   | 263113  | no             | 7  |
| This is not an            | USPTO supplied IDS fillable form             |                                    |         | Г              |    |
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| 5                         | Information Disclosure Statement (IDS) Filed | 2017-109_05IDScover.pdf            | 75764   | no             | 1  |
| Information:              |  | -                                  |         |                |    |
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|                           | Documents submitted with 371 Applications    |                                    | 81      | 83             |    |
|                           | Specification  Claims  Drawings              |                                    | 70      | 45<br>69<br>80 |    |
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|                           | Doc De                                       | sc                                 | Start   | En             | d  |
|                           |  | Multipart Description              | n       |                |    |
| 4                         |  | 2017-109_04spec.pdf                | 3204058 | yes            | 83 |
| Information:              |  |                                    |         |                |    |
| Warnings:                 |  | <u> </u>                           |         |                |    |
| 3                         | Nonpublication request from applicant.       | 2017-109_03non-pub-reques<br>t.pdf | 71780   | no             | 1  |
| Information:              |  |                                    |         |                |    |
| Warnings:                 |  | '                                  |         |                |    |
| 2                         | Oath or Declaration filed                    | 2017-109_02oath_signed.pd          | 111720  | no             | 2  |
| Warnings:<br>Information: |  |                                    |         |                |    |
|                           | Transmittal letter                           | 2017-103_01transmittai.pui         | 102004  | 110            |    |
| 1                         | Transmittal letter                           | 2017-109_01transmittal.pdf         | 162834  | no             | 2  |

| 7            | Foreign Reference                    | 2017-109_07IDS_foreign02.<br>pdf | 784990  | no | 15 |
|--------------|--------------------------------------|----------------------------------|---------|----|----|
| Warnings:    |                                      |                                  |         |    |    |
| Information: |                                      |                                  |         |    |    |
| 8            | Foreign Reference                    | 2017-109_08IDS_foreign03.<br>pdf | 1029591 | no | 11 |
| Warnings:    |                                      |                                  |         |    |    |
| Information: |                                      |                                  |         |    |    |
| 9            | Foreign Reference                    | 2017-109_09IDS_foreign04.<br>pdf | 346094  | no | 8  |
| Warnings:    |                                      |                                  |         |    |    |
| Information: |                                      |                                  |         |    |    |
| 10           | Foreign Reference                    | 2017-109_10IDS_foreign05.<br>pdf | 1567406 | no | 16 |
| Warnings:    |                                      |                                  |         |    |    |
| Information: |                                      |                                  |         |    |    |
| 11           | Fee Worksheet (PTO-875)              | fee-info.pdf                     | 8568    | no | 2  |
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.